

Supplementary information: Optimisation of through-vial Raman analysis of turbid samples by modelling the Raman intensity-depth decay response

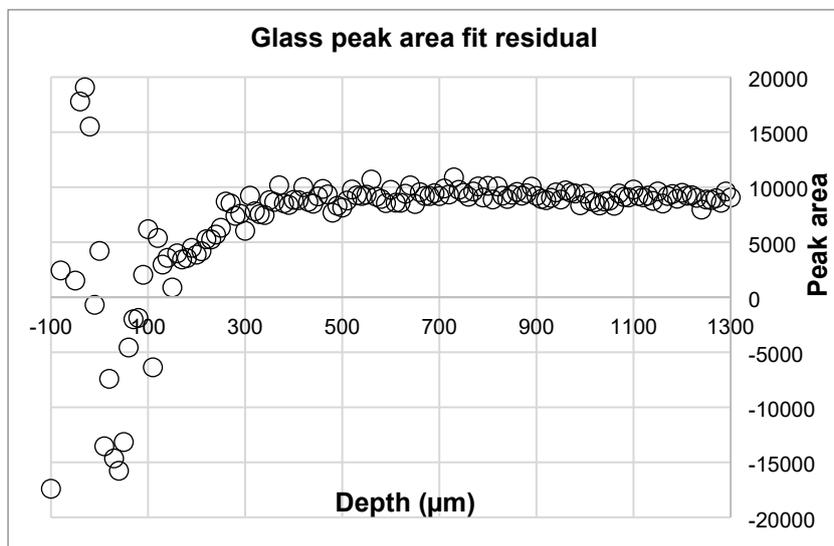


Figure S 1. Residual values between experimental and estimated glass peak area for 350 nm PS particles (4 g/L)

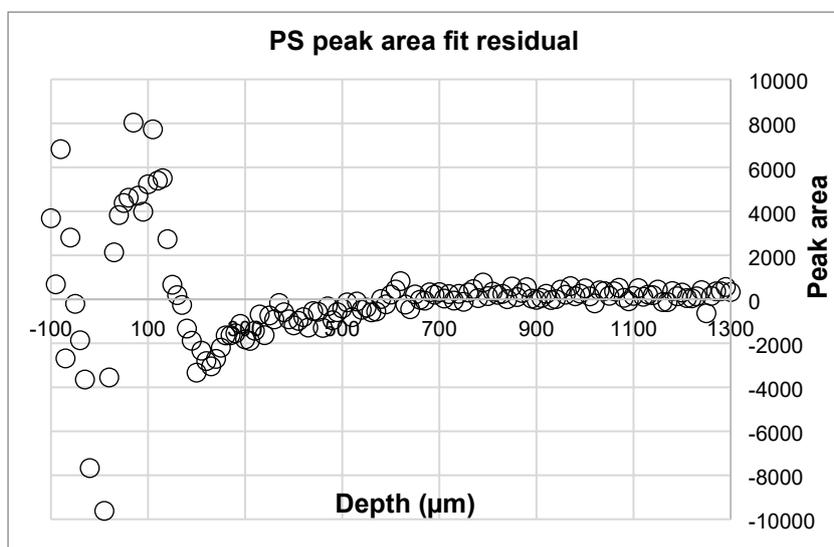


Figure S 2. Residual values between experimental and estimated PS peak area for 350 nm PS particles (4 g/L)

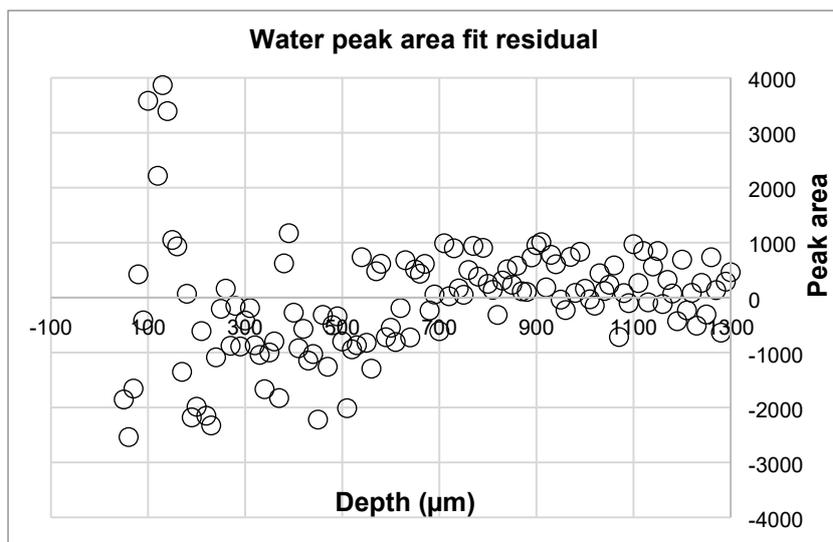


Figure S 3. Residual values between experimental and estimated water peak area for 350 nm PS particles (4 g/L)



Raman mapping data.zip

File 1. Raman mapping files for 200, 350 and 495 nm PS particles (2 and 4 g/L) and water only. Depth profile measurements were performed at 10 μm depth intervals, with 2 accumulations of 30 s. Data analysis was performed in WiRE 5.3 for removal of spikes caused by cosmic rays.